

Benjamin Resnick

data science | user research | product

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Professional Experience

Amira Learning Jan 2019 - present

Product Developer - **teaching k-3rd graders to read, using AI**

Coding an “intervention selection” model to optimize student learning outcomes, leading the front end development and design of a react.js “teacher app”, fine-tuning UX through evaluative and generative user research within elementary schools, and interfacing with academic reading scientists.

IBM Watson Data Jan 2015 - Dec 2018

Product Manager - **developed the “Immersive Insights” AR visualization tool**

Quant User Researcher - **optimized UX across IBM’s Analytics portfolio**

Lead Front End Dev - **launched a new, innovative database (Graph DbaaS)**

Worked at the intersection of design and dev from IBM’s worldwide Design HQ, creating new SaaS products for managing big data. In my last role, I guided product vision for an augmented reality-based data analysis tool. I helped grow our team from 4 to 10 employees, presented directly to IBM’s board of directors, and won a Spark design award.

Strobe Labs April 2014 - Dec 2014

Developer - **enabled venues to make better booking decisions**

Proposed designs and implemented functionality for the “Crowdsurf” concert venue audience analytics platform.

Education

Brown University - B.A. Computer Science, B.A. Interactive Multimedia (2014)

UMass Amherst - Semester in Design/Build (2013)

Tools & Methods

Dev - FED (React.js/ES6/redux), AR (Unity/C#), UX (Figma/Sketch)

Big Data - Tensorflow, NoSQL, modeling and visualization

User Research - Contextual inquiry, usability, instrumentation, synthesis

Product Management - Roadmapping, gantt, vision decks, agile